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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : ANTHONY CERAMI AND HAUH-JYUN CANDY CHEN
SERIAL NO.: 07/956,722 : EXAMINER: UNKNOWN
FILED : OCTOBER 1, 1992 : GROUP ART UNIT: UNKNOWN
FOR : PRODUCTS OF THE INHIBITION OF ADVANCED GLYCOSYLATION

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, DC 20231 on November 4, 1992.

BREBACAL RENO
(Name of Registered Representative)

Marcella Kayser 12/4/92
(Signature and Date)

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

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Sir:

INFORMATION DISCLOSURE STATEMENT

APPLICATION BRANCH

In accordance with 37 C.F.R. §1.56, the references listed below and on the attached form PTO-1449 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. The majority of these references are cited in Applicant's specification on pages 1-3. Copies of the cited documents are enclosed.

U.S. Patent 4,758,583 (1988)

This patent describes analogs of aminoguanidine, useful as advanced glycosylation inhibitors.

U.S. Patent 4,908,446 (1990)

This patent relates to aminoguanidine analogs, useful as inhibitors of the advanced glycosylation reaction.

U.S. Patent 4,983,604 (1991)

This patent describes compounds useful in the inhibition of the advanced glycosylation reaction.

U.S. Patent 5,017,696 (1991) Farmar et al.

This patent describes the chromophores isolated from the reaction mixture of proteins exposed to reducing sugars in the presence of sulfite over time.

Huber et al., Carbohydrate Res., 204:215-220 (1990)


This reference discusses the formation of 1-amino-1, 4-dideoxy-2, 3-hexodiuloses and 2-aminoacetylfurans as products of the Maillard reaction.

Hirsch et al., Carbohydrate Res., 220;C-5-C-7 (1991)

This article reports a study of the interaction of aminoguanidine with dicarbonyl sugar derivatives which utilized 3-deoxy-D-glycero-pentos-2-ulose as a model compound. The study found that under physiological conditions the major products were substituted 3-aminotriazine derivatives.

It is respectfully requested that the Examiner make these references of record, and to indicate consideration thereof by returning a copy of the attached form PTO-1449 with initials or other appropriate marks.

Respectfully submitted,


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